

HEATING OIL UNDERGROUND STORAGE TANK CLOSURE ASSESSMENT REPORT

**FEDERAL BUILDING
339 BROADWAY STREET
CAPE GIRARDEAU, MISSOURI**

Contract No.: GS06P98GYC0012

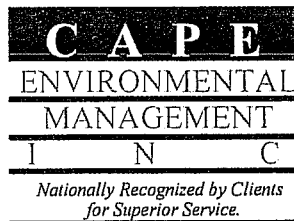
GSA Project No.: RIA99000

Prepared for:



**Property Management Division, Technical Support Branch (6PMT-E)
1500 East Bannister Road, Room 2135
Kansas City, Missouri 64131-3088**

Prepared by:



**91 Noll Street
Waukegan, Illinois 60085**

AUGUST 2000

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1.0 INTRODUCTION

1.1 Project Reference

1.1.1 Facility

The heating oil underground storage tank (UST) site is located at a Federal Building facility in Cape Girardeau, Missouri. The facility address is as follows:

Federal Building
339 Broadway Street
Cape Girardeau, Missouri 63701

1.1.2 UST Regulatory Status

The UST was dedicated to the heating system for the building. As such, it is classified as a heating oil UST and is exempt from the regulations of the Underground Storage Tank Section of the Missouri Department of Natural Resources (DNR). The UST was instead closed under the review and oversight of the Missouri Voluntary Cleanup Program (VCP). A signed Letter of Agreement document from the Missouri VCP is included in Appendix A-1.

1.1.3 Facility and UST System Owner

The facility and UST system owner and point of contact (POC) information is as follows:

General Services Administration
Property Management Division
Technical Support Branch (6PMT-E)
1500 Bannister Road, Room 2135
Kansas City, Missouri 64131-3088
POC: David Hartshorn
Tel: 816/ 823-2227

1.1.4 Environmental Consultant

The Environmental Consultant's name, address, and POC for this project is as follows:

Cape Environmental Management Inc (CAPE)
91 Noll Street
Waukegan, IL 60085
POC: Michael Healy, PG or Barbara Anderson, PE
Tel: 847/ 336-4341 (Healy) or 770/ 908-7200 (Anderson)

1.2 General Site Information

1.2.1 Site Setting

The facility is located at the corner of Broadway Street and Fontain Street in the downtown business district of Cape Girardeau. The UST was located under grass surface cover on the north side of the building. The UST site is bounded by a concrete entrance ramp and the Federal Building on the south side, a concrete pad and flag pole on the east side, and a public sidewalk on the north and west sides. A site layout map of the UST system is provided in **Figure 1**.

1.2.2 UST Information

The UST system consisted of one (1) 4,000 gallon UST and associated piping. The fill pipe was located directly above the UST.

2.0 UST CLOSURE AND ASSESSMENT ACTIVITIES

2.1 UST Removal Activities

A Missouri VCP Application was submitted to the Missouri DNR in February 2000. The UST site was accepted into the Program and a Letter of Agreement was executed between GSA and the Missouri VCP in March 2000. Copies of the Application and Letter of Agreement documents are included in Appendix A-1.

The 4,000-gallon UST was closed by removal on May 17-18, 2000. CAPE personnel removed the surface concrete pad and vault around the tank manway, excavated the soils surrounding the tank, and removed the tank from the ground using a trackhoe. The UST product piping lines were cleaned and abandoned in-place.

The single-walled, fiberglass tank was approximately 8 feet in diameter and 10 feet 6 inches in length. The interior and exterior of the UST were inspected and no visible holes were noted.

The sludges from within the tank were removed and placed in 55-gallon drums. The tank was cleaned with absorbent materials that were manually collected and also placed in the 55-gallon drums. The drummed waste was transported offsite for disposal by Safety-Kleen; a manifest for disposal of the waste is included in Appendix A-2. The tank was cut in half and transported offsite for disposal at Lemons Landfill, LLC in Dexter, Missouri. A copy of the tank waste manifest is also included in Appendix A-2.

A concrete anchor pad was present at the base of the excavation at a depth of approximately 11 feet below ground surface (bgs). This concrete pad was abandoned in-place.

Photographic documentation of the site and the UST closure activities are included in Appendix A-3.

2.2 Soil Sampling

CAPE personnel collected soil samples for field screening with a Photoionization Detector (PID) during excavation activities. All soil samples that were screened indicated 0 parts per million (ppm) for volatile organic compounds (VOCs).

CAPE personnel also collected soil samples for laboratory analysis immediately following the UST closure activities. A total of five soil samples were collected from the base of the tank excavation at a depth of approximately 11 feet bgs. Four of the samples were collected around the concrete anchor pad and one sample was collected from the downgradient side of the excavation. An additional sample was collected from the area of the UST product piping connections at the tank manway. Sample locations and designations are depicted in Figure 2.

A total of three samples were also collected from excavated soils for laboratory analysis to confirm the field screening results. The excavated soils were reused onsite to backfill the excavation.

Soil samples were collected using decontaminated stainless steel sampling equipment (e.g., stainless steel bowls, spoons) or directly from the backhoe bucket, if necessary. Decontamination consisted of scrubbing the sampling equipment with a solution of Liquinox and

water, rinsing with potable water, and rinsing with deionized water. Latex gloves were utilized by the sampler during decontamination and sample collection events.

Soil samples were immediately placed in laboratory-supplied, laboratory-cleaned glass containers, preserved on ice, and transported to the laboratory under strict chain-of-custody documentation. Chain-of-custody documentation is included in Appendix A-4.

2.3 Laboratory Analytical Results

Keystone Laboratories, Inc. of Newton, Missouri performed the laboratory analyses of the soil samples. The samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX), methyl-t-butyl ether (MTBE), and gasoline range hydrocarbons using Iowa Method OA-1, and for total extractable hydrocarbons (TEH) using Iowa Method OA-2.

The analytical results of soil samples collected within the UST excavation indicated concentrations of 0.07 - 0.09 mg/kg xylenes (samples UT1-2-11, UT1-3-11, UT1-4-11) and a concentration of 0.05 mg/kg ethylbenzene (sample UT1-2-11). The analytical results of one sample collected from the excavated soils (sample SP3) indicated concentrations of 12 mg/kg gasoline range hydrocarbons and 9 mg/kg TEH. All other sample analytical results indicated BTEX, MTBE, gasoline range hydrocarbons and TEH concentrations below the laboratory reporting limits (BRL).

Sample analytical results as well as reporting limits for individual analytes are included in the laboratory analytical reports contained in Appendix A-4. A summary of the laboratory analytical results is presented in Table 1.

Note that soil sample labels used in the field notes and laboratory report do not correspond to the Missouri DNR UST sample identification scheme. Table 1 summarizes the conversion of the field and laboratory labels to the Missouri DNR sample identification scheme as presented in Figure 2.

3.0 CONCLUSIONS AND RECOMMENDATIONS

One (1) 4,000-gallon heating oil UST was closed by removal on March 17-18, 2000 at the Federal Building located at 339 Broadway Street in Cape Girardeau, Missouri. The UST was dedicated to the heating system for the building. As such, it is classified as a heating oil UST and is exempt from the regulations of the Underground Storage Tank Section of the Missouri DNR. The UST closure was instead conducted under the review and oversight of the Missouri VCP.

The fiberglass UST was excavated, removed, cleaned, and transported offsite for disposal at Lemons Landfill, LLC in Dexter, Missouri. The waste sludge from within the tank as well as the absorbent materials used to clean the tank were contained in 55-gallon drums and transported offsite for disposal by Safety-Kleen.

Five soil samples were collected from within the UST excavation after closure activities were completed. A soil sample was also collected from the area of the UST product piping connections near the tank manway. Laboratory analytical results for all soil samples collected within the UST excavation indicated concentrations of BTEX, MTBE, gasoline range hydrocarbons, and TEH that were below the applicable Missouri DNR petroleum site action levels (Missouri DNR Petroleum Storage Tank guidance document, March 1996) and below the applicable Soil Target Concentration (STARC) values listed in the Missouri DNR Cleanup Levels for Missouri (CALM) document dated September 1998.

Three soil samples were collected from the soils removed from the excavation. The analytical results of these samples indicated concentrations of BTEX, gasoline range hydrocarbons, and TEH that were below the applicable Missouri DNR petroleum site action levels and STARC values. These soils were reused onsite to backfill the tank excavation.

The 4,000-gallon UST at the site has been permanently closed by removal and offsite disposal. Based on the site assessment and laboratory analytical results of soil samples collected from within the UST excavation, no further investigative or corrective action activities are recommended for this UST site.

FIGURES

2302 Parklake Drive, NE
Suite 200
Atlanta, GA 30345
(770) 908-7200

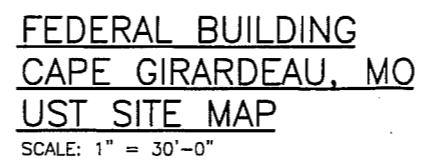
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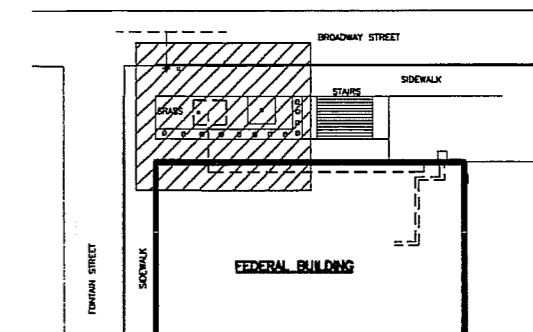
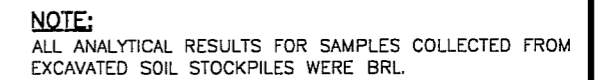
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GSA PROJECT No. RM 099000

FIGURE 1
UST SITE MAP

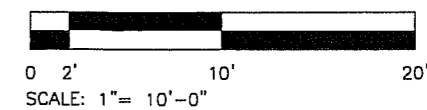
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FIGURE 1	C.RIOS
SHEET: 1 OF: 2	CHECKED BY:
FILE NAME:	K.NALAVALA
EGIRARFIG1.DWG	DATE:
	JULY. 00





KEY PLAN
NOT TO SCALE

GRAPHIC SCALE



FEDERAL BUILDING
CAPE GIRARDEAU, MO
UST SAMPLE LOCATION MAP
SCALE: 1" = 10'-0"



TABLES

Table 1: Summary of Laboratory Analytical Results
Federal Building at 339 Broadway Street, Cape Girardeau, Missouri

Sample Reference		Sample Analytical Results		
Sample Name	Sample Location and Field Sample Identification	BTEX (mg/kg)	TPH as Gasoline (mg/kg)	TEH (mg/kg)
UT1-1-11	West side of the tank (Field Sample WB-1)	0.07 xylenes	BRL	BRL
UT1-2-11	South side of the tank (Field Sample SB-1)	0.05 ethylbenzene 0.09 xylenes	BRL	BRL
UT1-3-11	East side of the tank (Field Sample EB-1)	0.07 xylenes	BRL	BRL
UT1-4-11	North side of the tank (Field Sample NB-1)	0.09 xylenes	BRL	BRL
DG-11	Down gradient wall (Field Sample DG-1)	BRL	BRL	BRL
SP1	Stockpiled soils (Field Sample BF-1)	BRL	BRL	BRL
SP2	Stockpiled soils (Field Sample BF-2)	BRL	BRL	BRL
SP3	Stockpiled soils (Field Sample BF-3)	BRL	12	9
PL1	Product piping (Field Sample PL-1)	BRL	BRL	BRL

BTEX Benzene, Toluene, Ethylbenzene, Xylenes
TEH Total Extractable Hydrocarbons
BRL Below Reporting Limits
mg/kg milligrams per kilogram

APPENDIX A-1

MISSOURI VCP APPLICATION AND VCP LETTER OF AGREEMENT

Missouri Department of Natural Resources
Voluntary Cleanup Program (VCP)
Application

Site Location

Name: Federal Building
(courthouse)
Address: 339 Broadway Street
Cape Girardeau, MO 63701-7330
County: Cape Girardeau County
Size of site: Approx. 15' x 20' (300 ft²)
(indicate feet² or acres)
If the location of the site, please indicate:
Senate District: _____ MO House District: _____
Latitude: 37.305986 } (decimal degrees)
Longitude: -89.521225 }
Township, Range, Section:
Names of past business(es) operating at the site:
Unknown
Please provide driving directions to the site:
Reference maps attached.

VCP Applicant

Name: General Services Administration
Address: Property Mgmt/Tech Support (6 pmt-E)
1500 East Bannister Road, Room 2135
Kansas City, MO 64131-3088
Phone: David Harfshorn: 816/ 823-2227
Kevin Santee: 816/ 823-2219
Fax: _____
Email: _____
Relationship to property:
☒ Owner ☐ Prospective purchaser
☐ Operator
☐ Other: _____
Technical contact for cleanup related issues:
Name: CAPE Environmental Mgmt Inc
Address: _____
91 Noll Street
Waukegan, IL 60085
Phone: Mike Healy: 847-336-4341
Barbara Anderson: 770/908-7200
Fax: 847-336-4971
Email: mhealy@capeenv.com
banderson@capeenv.com

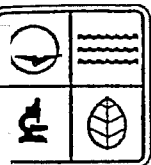
Eligibility Criteria

Do current site conditions constitute an imminent and substantial threat to public health or the environment?
☐ Yes ☒ No
Is, or was, the site, or any part thereof, a permitted or permitted status hazardous waste management facility regulated under the Resource Conservation and Recovery Act (RCRA)?
☐ Yes ☒ No ☐ Unknown
Has the site, or any part thereof, been investigated for listing on the Superfund National Priorities List?
☐ Yes ☒ No ☐ Unknown

4. Is, or was the site, or any part thereof, the subject of an enforcement action, or does the site warrant an enforcement action under RCRA; Comprehensive Environmental Response, Compensation and Liability Act (CERCLA); the Missouri Hazardous Waste Management Law, or any other federal or state environmental law or statute?
☐ Yes ☒ No ☐ Unknown
5. Has remediation been conducted at the site?
☐ Yes ☒ No ☐ Unknown

If you answered "yes" to any of the above questions, the site may not be eligible for cleanup under the VCP.

Check here if an application has/is planned to be made to the Missouri Brownfield Redevelopment Program for this site.



Missouri Department of Natural Resources

Voluntary Cleanup Program (VCP)

Application

Intention to Participate

The undersigned requests that the Missouri Department of Natural Resources provide oversight of investigation and cleanup of possible contamination at the property described above in accordance with Section 260.565, et seq., RSMo and 10 CSR 25-15.010.

Neither the Department nor the undersigned will be bound to proceed with oversight unless a Voluntary Cleanup Program Letter of Agreement is executed. The Letter of Agreement will be sent to the undersigned applicant after the application has been reviewed and the site deemed appropriate for the Voluntary Cleanup Program. The agreement will describe the project activities of each party and will require the undersigned to reimburse the Department for oversight costs, in accordance with Section 260.569.1, RSMo.

With this application, the undersigned does not admit or assume liability for investigation or cleanup of the site. The undersigned may terminate their participation in the Voluntary Cleanup Program at any time.

The undersigned applicant certifies that he or she declares to the best of his or her knowledge and belief that the information herein is true, complete, correct, and accurate, and furthermore certifies that he or she is fully authorized to request participation in the Missouri Department of Natural Resources' Voluntary Cleanup Program.

Signatures

Applicant's signature:

Kevin Santee
(Signature)

Kevin Santee
(Print Name)

2/10/00
(Date)

Owner's signature (if different from applicant):

(same as applicant)
(Signature)

(Print Name)

(Date)

If signed by an authorized agent, please indicate relationship to owner(s), work title, address, and telephone number.

Authorized agent's signature:

Mike Healy
(Signature)

Mike Healy
(Print Name)

(Date)

Environmental Consultant
(Relationship to Owner)

Program Manager
(Title)

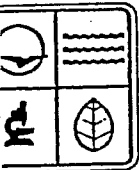
847-336-4341
(Phone)

CAPE Environmental Mgmt Inc

91 Noll Street

Waukegan, IL 60085

(Address)



Missouri Department of Natural Resources

Voluntary Cleanup Program (VCP)

Consent for Access to Property Form

Site Information

Site name: Federal Building

Owner: General Services Administration

Address: 339 Broadway Street

Operator: N/A

Cape Girardeau, MO 63701-7330

Access Agreement

I, as owner/authorized representative of General Services Administration authorize officers, employees, authorized representatives and persons acting at the request of the Missouri Department of Natural Resources (DNR) to enter and have access to the above named property at the stated location for the following purposes:

- The on site observation and oversight of environmental investigation and remediation activities;
- the detection of surface or subsurface hazardous substances and subsequent marking or otherwise identifying onsite locations of any such hazardous substances detected;
- the drilling of holes for subsurface investigation including the use of drilling rigs;
- the taking of such waste, soil, water and air samples as may be necessary; and
- other actions related to the investigation of surface or subsurface contamination.

DNR ensures that upon completion of the project, all DNR material and equipment will be removed from the site. This consent shall expire upon DNR's issuance of a certificate of completion for this site. This consent shall not be construed as or deemed to be an admission of any fact, responsibility, fault or liability in connection with the site. The site owner shall hold DNR harmless from any claims (including, but not limited to, property damage or personal injury) arising from activities reviewed or overseen by DNR under this agreement.

Signatures

Site Owner:

Site Operator:

Kevin Santee 2/10/00
(Signature) (Date)

(Signature) (Date)

Kevin Santee 2/10/00
(Printed Name) (Date)

(Printed Name) (Date)

Witnesses:

Witnesses:

(Signature) (Date)

(Signature) (Date)

(Signature) (Date)

(Signature) (Date)

Attachment to Missouri DNR Voluntary Cleanup Program Application

Project: General Services Administration Underground Storage Tank Closures
Site: Federal Building, 339 Broadway Street, Cape Girardeau, Missouri 63701

Scope of Work

The project scope of work includes removal of one 4,000 gallon underground storage tank (UST) at the Federal Building in Cape Girardeau, Missouri. Specific items of work relating to the UST removal include the following:

- Removal of one 4,000 gallon UST
- In-place closure/abandonment of exterior UST vent and product piping (piping will be filled with concrete slurry)
- Removal of the interior product piping
- Site assessment and sample collection
- Site restoration
- Preparation of an UST Closure Assessment Report (CAR)

The UST is dedicated to the heating system for the Federal Building. As such, it is classified as a heating oil UST and is exempt from the Missouri Department of Natural Resources (DNR) Underground Storage Tank regulations.

UST Site Background

The UST that will be removed contains #2 fuel oil and supplies fuel to the boilers within the Federal Building. The installation date of this UST is unknown. The UST has a 4,000 gallon capacity and is filled by a commercial tanker truck that pumps the fuel oil into a fill pipe located directly over the tank. The tank is 64" (5.3 feet) in diameter. The depth to the top of the UST is unknown.

The UST is located under grass surface cover in a high traffic area on the North side of the Federal Building. The front entrance to the building is on the North side of the building, approximately 30 feet from the North end of the UST. The work area for the UST site is constrained by a public sidewalk along Broadway Street to the North, a flagpole set in a 9' x 9' concrete pad to the East, a flower bed and a handicap ramp to the South, and another public sidewalk along Fountain Street to the West.

Site Activities

The following construction sequencing has been developed for the project. It is estimated that the construction period will be approximately 6 to 8 days.

- Contact Missouri DNR VCP Section at 573/526-8913 to coordinate VCP oversight of UST closure activities
- Underground utility marking
- Removal of remaining fuel oil in the UST
- Mobilization
- Installation of a temporary chain link fence along the public sidewalk (North side of site)

- Removal of UST product piping inside building from Pump Room interior wall penetrations back to the Mechanical Room wall penetrations (interior vent line piping to remain)
- Removal of pump and wall-mounted tank level gauge inside Pump Room
- Abandonment (grouting) of exterior vent line and product piping
- Excavation and removal of the 4,000 gallon UST
- Site assessment and sample collection
- Backfill of 4,000 gallon UST excavation
- Site restoration
- Demobilization

Potential Site Contaminants

The contaminant that may be encountered within the project scope of work is the #2 heating oil stored within the USTs. The #2 heating oil is a component of the liquid residuals and sludge within the tank as well as a potential contaminant in the native soils surrounding the tank.

Contaminated soils are not anticipated in the vicinity of the UST. However, if contaminated soils are encountered during UST closure activities, the appropriate Missouri DNR personnel will be immediately notified. Over-excavation of contaminated soils will not be conducted without prior approval of GSA personnel as well as coordination with the Missouri DNR.

Waste generated during the UST removal activities will be handled and disposed in accordance with applicable local, state, and federal regulations.

Site Assessment and Sample Collection

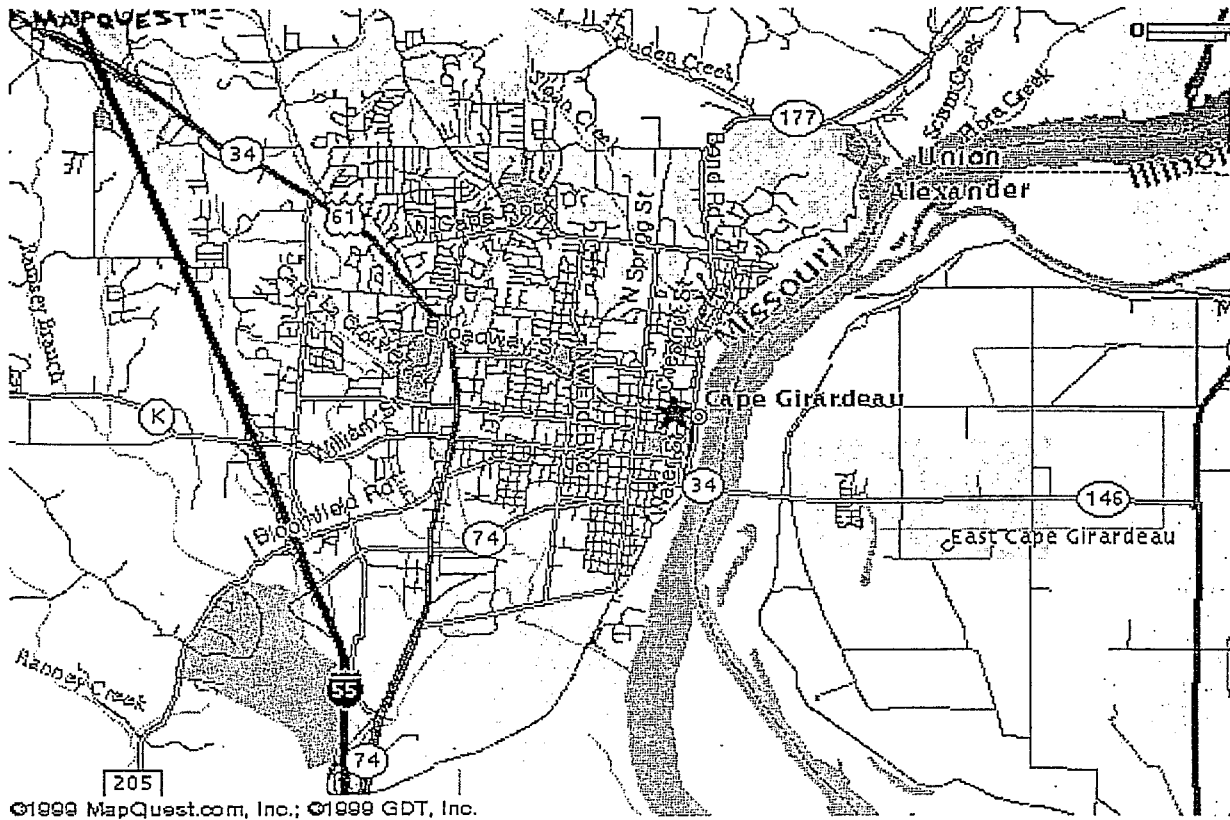
The site assessment and sample collection activities will be conducted in accordance with the Missouri DNR Underground Storage Tank regulations and the Missouri DNR *Petroleum Storage Tank Closure Guidance Document* (March 1996). Sampling activities at the project site will consist of collecting soil screening samples for onsite field analysis with an OVA-FID or PID, collecting discrete soil samples for laboratory analysis from within the UST excavation, and collecting composite soil samples from stockpiles of potentially-contaminated soils for laboratory analyses.

The discrete soil samples collected for laboratory analysis from within the UST excavation and piping trench areas will be collected from a depth of 1 foot into the native soils. Soil samples from within the UST excavation will be collected from each side of the concrete ballast pad at the base of the excavation as well as from the downgradient sidewall of the excavation per Missouri guidelines. Soil samples will be collected along the piping trench based on results of the PID/OVA-FID soil screening. If PID/OVA-FID screening indicates areas of suspected petroleum contamination, then soil samples will be collected for laboratory analysis from those areas. Otherwise, soil samples will be collected for laboratory analysis at 100-foot intervals along the piping. The soil samples will be collected from a depth of approximately 1 foot below the UST piping.

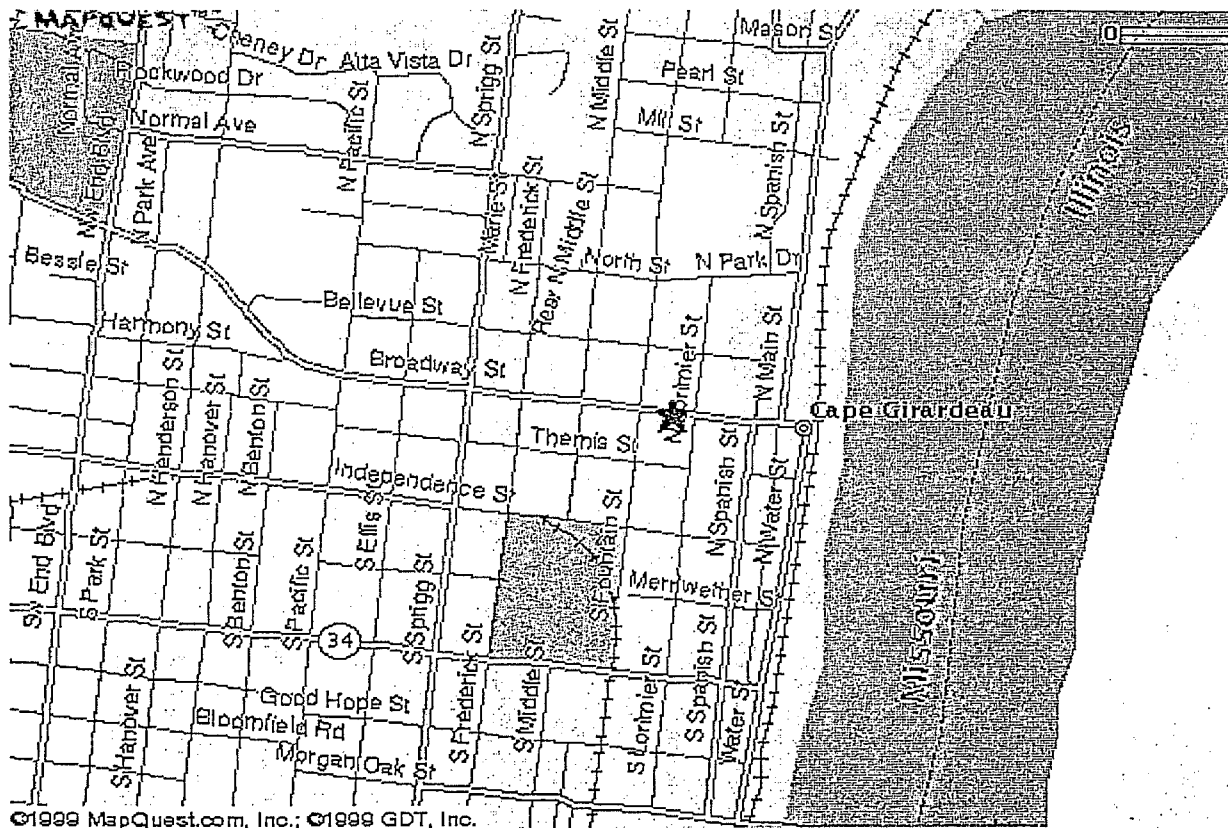
Composite soil samples will be collected for laboratory analysis from every 100 cubic yards of potentially-contaminated soils. Each composite sample will be obtained from no more than 4 separate locations.

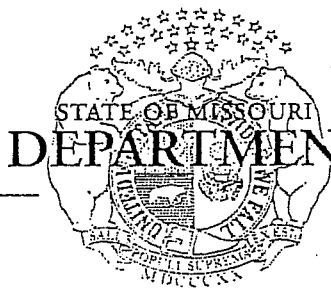
Sampling of liquid wastes as well as sludge may be conducted as required for waste characterization prior to disposal. Any water that is removed from the excavation will be sampled for disposal purposes, if necessary.

339 Broadway Street, Cape Girardeau, MO 63701-7330



339 Broadway Street, Cape Girardeau, MO 63701-7330





Mel Carnahan, Governor • Stephen M. Mahfood, Director

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

P.O. Box 176 Jefferson City, MO 65102-0176

March 9, 2000

Mr. David Hartshorn
General Services Administration
1500 East Bannister Road, Room 2135
Kansas City, Missouri 64131-3088

Subject: Environmental Remediation Oversight Letter of Agreement

Dear Mr. Hartshorn:

The Federal Building-Hannibal site has been accepted into the Hazardous Substance Environmental Remediation Program (Voluntary Cleanup Program, VCP) for the remediation of contaminants under the review and oversight of the Missouri Department of Natural Resources (department). Please note that sites where remediation has been initiated or completed since August 28, 1994, will not be accepted into VCP except in cases where limited action was taken to abate an emergency resulting from a release of a hazardous substance.

This letter serves as an agreement between the department and General Services Administration regarding the department's review of documents and oversight of remediation of hazardous substances at Federal Building(Post Office and Courthouse), Hannibal.

A \$1000 initial deposit to be used for document review and oversight expenses incurred by the department must accompany the fully completed agreement. The deposit may be in the form of a cashier's check payable to the Missouri Department of Natural Resources or an irrevocable letter of credit issued by a Missouri bank. VCP must receive the signed Letter of Agreement and the deposit check prior to conducting any further review on this project.

The department's document review and oversight costs will include personnel and expense costs, plus indirect costs as per subparagraphs (8) (A) 1. and 2. of 10 CSR 25-15.010 (copy enclosed).

Should the \$200 application fee and the \$1000 deposit be expended prior to completion of the project, any further department expenses will be billed quarterly, with the option to bill monthly, as per the enclosed sample. Because of the limited scope of work envisioned under this Letter of Agreement, accounting details above the level of the sample enclosed will not be provided by the department. Any disputes arising from the review and oversight costs will be handled in accordance with 10 CSR 25-15.010 (8) (C).

In the event review and oversight costs do not meet or exceed the funds on deposit, the department will refund, within sixty (60) days of the close of the project, all the funds remaining in excess of the actual costs.

A copy of the Phase I environmental site assessment and all existing and relevant reports and supporting documentation, or other information concerning any site assessments, investigations, sample collections, and sample analyses that have not previously been provided to the department, shall be submitted with this signed agreement or within ninety (90) days following acceptance of this Letter of Agreement.

The department agrees to review all existing and relevant environmental documents received to determine if remediation of the above referenced site is necessary to meet state standards. If remediation is needed and you desire the department's oversight and participation, you must develop a Remedial Action Plan for cleanup of the site. The Remedial Action Plan must be approved by the department prior to implementation. The Remedial Action Plan shall include work plans, safety plans, testing protocols, and appropriate monitoring plans. Oversight by the department will be in accordance with the provisions of the Remedial Action Plan. A Certification of Completion letter will be issued by the department director upon successful completion of the Remedial Action Plan.

The owner(s)/authorized agent shall allow the department access to the site for purposes of overseeing the implementation of the remedial action plan, including sampling at the site; conducting investigations relating to soil and groundwater contamination at, beneath, or near the site; and observing and monitoring the progress of the work.

During the investigation and remediation of this site, you shall submit quarterly progress reports to the department on forms furnished by the department.

In the event that contaminants of concern will remain at the site above unrestricted land use levels, a restrictive covenant and a monitoring contract with the department shall be required.

General Services Administration may terminate this Letter of Agreement at any time for any reason by giving written notice, via certified mail, to the department. The department may terminate this Letter of Agreement for cause, which includes the grounds set forth in Section 260.569.3, Revised Statutes of Missouri (RSMo). Only those costs incurred by the department prior to the effective date of any termination of this Letter of Agreement shall be recoverable by the department under this agreement.

General Services Administration shall hold the department harmless for any claims (including, but not limited to, claims for property damage or personal injury) arising from activities reviewed or overseen under this Letter of Agreement.

This Letter of Agreement is not and shall not be construed as an admission by General Services Administration of any liability under 10 CSR 25-15.010 or any other law or as a waiver of any defense to such liability. This Letter of Agreement is not and shall not be construed as a waiver, release, or settlement of claims the department may have against General Services Administration or any other person, or as a waiver of any enforcement authority the department may have with respect to General Services Administration or the property. If determined to be necessary, the preparation and submittal of any permit applications are your responsibility as participant. The processing and review of permit applications, which are awarded by the department and may be necessary for work conducted under this agreement, are not subject to the time limits established for the Voluntary Cleanup Program.

This letter of agreement must be signed and returned to the department within 60 days from the date of this letter. Unless DNR grants a written extension, if this letter is not returned, signed, within the prescribed period, this letter of agreement shall be null and void.

If the terms of this Letter of Agreement are acceptable, please execute this Letter of Agreement by signing in the space provided below and return, along with the \$1000 deposit. Checks should be made payable to the Missouri Department of Natural Resources and sent to:

Mr. Jim Belcher, Chief
Voluntary Cleanup Section
Hazardous Waste Program
Missouri Department of Natural Resources
P.O. Box 176
Jefferson City, MO 65102

Letter of Agreement to Mr. David Hartshorn
Page 4

The department appreciates your interest in the Voluntary Cleanup Program and looks forward to working with you.

Sincerely,

HAZARDOUS WASTE PROGRAM

A handwritten signature in cursive script that reads "Cindy Kemper".


Cindy Kemper
Director

CK:jbp

Enclosures

Accepted and agreed to this 15TH day of MARCH, 2000 in
the State of MISSOURI, County of JACKSON.

Applicant(s) signature(s):

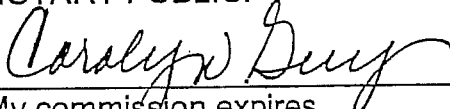

(Signature)

DAVE L. HARTSHORN
(Print Name)

(Signature)

(Print Name).

NOTARY PUBLIC:



CAROLYN GUY
Notary Public, State of Missouri
County of Cass

My commission expires _____ My Commission Expires Aug. 19, 2001

If signed by an authorized agent, please indicate relationship to owner(s), work title, address, and telephone number. As owner(s) agent, I certify that I am fully authorized to enter into the terms and conditions of this Letter of Agreement and to bind the owner(s) I represent to this agreement.

(Authorized Agent Signature)

(Print Name)

(Relationship to Owner(s))

()
(Telephone Number)

(Address)

NOTARY PUBLIC:

My commission expires _____

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

Mel Carnahan, Governor • Stephen M. Mahford, Director

DIVISION OF ENVIRONMENTAL QUALITY

P.O. Box 176 Jefferson City, MO 65102-0176

April 3, 2000

Mr. David Hartshorn
General Services Administration
1500 East Bannister Road, Room 2135
Kansas City, Missouri 64131-3088

RE: Voluntary Cleanup at the Federal Building in Cape Girardeau

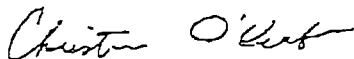
Dear Mr. Hartshorn:

I have reviewed the voluntary cleanup application for the Federal building in Cape Girardeau. The remedial action plan includes the removal of one 4,000 gallon underground storage tank utilized to contain #2 fuel oil for heating. The remedial action plan is approved for implementation.

Please provide notice at least 5 working days prior to initiating field activities so that I have an opportunity to make arrangements to be present. You may contact me at (573) 751-7538 with any questions.

Very truly yours,

HAZARDOUS WASTE PROGRAM



Christine O'Keefe
Environmental Specialist
Voluntary Cleanup Section

CO:ph

c: Barbara Anderson, CAPE Environmental Management, Inc.

APPENDIX A-2

TANK DISPOSAL AND WASTE MANIFESTS

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: General Services Administration

Mailing 339 Broadway Street

Site Same

Address: Cape Girardeau, MO 63701

Address:

Description of Waste Materials	Approval Number	Total Quantity	Unit of Measure	Container Type
--------------------------------	-----------------	----------------	-----------------	----------------

RCRA Empty Fiberglass Tank	LL002138		YARDS	
----------------------------	----------	--	-------	--

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Roger McMillin
Generator Name (Print)

Roger McMillin 05/18/2000
Signature Date

TRANSPORTER

Transporter Name: Nip Kelly Trucking

Address: 41 N. Sprigg Street

Cape Girardeau, MO 63701

I hereby acknowledge receipt of the above-described materials for transport from the generator site listed above.

John Bower
Driver Name (Print)

John Bower 5/18/2000
Signature Date

BILLING INFORMATION

Customer Name: Nip Kelly

Account Number: #1331

Material Code: CDYD

Ticket Number: _____

LANDFILL

Site Name: Lemons Landfill, LLC.

Phone (573) 624-2412 ext. 117

Address: 15250 Old Bloomfield Road

Fax (573) 624-9681

Dexter, MO 63841

Certification of receipt of non-hazardous materials covered by this manifest.

Name of Authorized Agent (Print)

Signature

Receipt Date

RCRA EMPTY CONTAINER CERTIFICATION

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, THE CONTAINERS WHICH ONCE HELD

Heating oil #2 diesel REPRESENTED ON WASTE PROFILE SHEET NUMBER _____,

WERE NEVER USED TO STORE PCB'S (Pursuant to 40 CFR parts 261 and 761) AND MEET THE FOLLOWING

DEFINITION OF "EMPTY" (Pursuant to 40 CFR § 261.7(b)(1)(2)(3)):

1. A container that has held a waste or product, except a waste or product that is a compressed gas or that is identified as an acute hazardous waste listed in §§261.31, 261.32 or 261.33(e) of 40 CFR 261, IS EMPTY IF:
 - a. All waste has been removed using the practices commoningly employed to remove materials from that type of container (i.e., pouring, pumping, and aspirating), AND
 - b. No more than 2.5 centimeters (one inch) of residue remains on the bottom of the container, OR
 - c.
 - i. No more than 3 percent by weight of the total capacity of the container remains in the container if the container is ≤ 110 gallons in size, or
 - ii. No more than 0.3 percent by weight of the total capacity of the container remains in the container if the container is > 110 gallons in size.
2. A container that has held a waste or product that is a compressed gas is empty when the container approaches atmospheric pressure.
3. A container that has held an acute hazardous waste listed in § 261.31, 261.32, or 261.33(e) is empty if the container has been triple rinsed.

Don R Woody
representative's Name (Printed)

Don R Woody
representative's Signature

CAPE ENVIRONMENT / Proj Manager
Company / Title

05/17/00
Date



GENERATOR WASTE PROFILE SHEET

Requested Disposal Facility: Lemons Landfill
an Allied Waste Company

Waste Profile #
LL002138

I. GENERATOR INFORMATION

Date: 05-17-00

Generator Name: <u>General Services Administration</u>			
Generator Site Address: <u>339 BROADWAY</u>			
City: <u>CAPE GIRARDEAU</u>	County: <u>CAPE</u>	State: <u>MO</u>	Zip: <u>63701</u>
Generator State ID No:		SIC Code No:	
Generator Mailing Address (if different): <u>SAME</u>			
City:	County:	State:	Zip:
Generator Contact Name: <u>Roger McMullin</u>			
Phone Number: <u>573-334-3347</u>		Fax Number: <u>573-335-8521</u>	

II. TRANSPORTER INFORMATION

Transporter Name: <u>Nip Kelly Trucking</u>			
Transporter Address: <u>41 N. Spriggs Street</u>			
City: <u>Cape Girardeau</u>	County:	State: <u>MO</u>	Zip: <u>63701</u>
Transporter Contact Name:			
Phone Number: <u>(573) 334-0553</u>		Fax Number:	State Transportation #:

III. WASTE STREAM INFORMATION

Name of Waste: <u>RCRA EMPTY FIBER GLASS TANK</u>	
Process Generating Waste: <u>Removal of underground Storage TANK (containing #2 Diesel)</u>	
Type of waste:	INDUSTRIAL PROCESS WASTE or <u>POLLUTION CONTROL WASTE</u>
Physical State:	<u>SOLID</u> SEMI-SOLID POWDER LIQUID OTHER:
Method of Shipment:	<u>BULK</u> DRUM BAGGED OTHER / EXPLAIN:
Estimated Annual Volume:	CUBIC YARDS: <u>10</u> TONS: OTHER:
Frequency:	<u>ONE TIME ONLY</u> DAILY WEEKLY MONTHLY OTHER / EXPLAIN:
SPECIAL HANDLING INSTRUCTIONS:	

IV. REPRESENTATIVE SAMPLE CERTIFICATION

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA § 40 CFR 261.20(c) guidelines or equivalent rules?		YES or NO
Sample Date: <u>NA</u>	Circle one: COMPOSITE SAMPLE GRAB SAMPLE	
Sampler's Employer:		
Sampler's Name (printed):		
Signature:		

7. PHYSICAL CHARACTERISTICS OF WASTECHARACTERISTIC COMPONENTS

% BY WEIGHT (range)

Fiberglass TANK

100%

Color	Odor (describe):	Free Liquids: YES or NO Content _____ %	% Solids:	pH:	Flash Point: ____ °F	Phenol ____ ppm
-------	------------------	---	-----------	-----	--------------------------------	------------------------

*Attach Laboratory Analytical Report (and or Material Safety Data Sheet)
Including Required Parameters Provided for this Profile*

Does this waste or generating process contain regulated concentrations of the following Pesticides and/or Herbicides: Chlordane, Endrin, Heptachlor (and its epoxides), Lindane, Methoxychlor, Dioxaphene, 2, 4-D, 2, 4, 5, -TP Silvex as defined in § 40 CFR 261.33?	YES or <u>NO</u>
Does this waste or generating process cause it to exceed OSHA exposure limits from high levels of Hydrogen Sulfide or Hydrogen Cyanide as defined in § 40 CFR 261.23?	YES or <u>NO</u>
Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in § 40 CFR Part 761?	YES or <u>NO</u>
Does this waste contain regulated concentrations of listed hazardous wastes defined by § 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents?	YES or <u>NO</u>
Does this waste contain regulated concentrations of 2, 3, 7, 8 -Tetrachlorodibenzodioxin (2, 3, 7, 8 -CCD), or any other dioxin as defined in § 40 CFR 261.31?	YES or <u>NO</u>
Is this a regulated Toxic Material as defined by Federal and/or State regulations?	YES or <u>NO</u>
Is this a regulated Radioactive Waste as defined by Federal and/or State regulations?	YES or <u>NO</u>
Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations?	YES or <u>NO</u>
Is this waste generated at a Federal Superfund Clean Up Site?	YES or <u>NO</u>

VI. GENERATOR CERTIFICATION

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true and accurate description of the waste material being offered for disposal. I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste, radioactive or infectious waste, or any other waste material this facility is prohibited from accepting by law. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

ROGER Mc MULLIN
AUTHORIZED REPRESENTATIVE NAME AND TITLE (Printed)

Roger Mc Mullin
AUTHORIZED REPRESENTATIVE SIGNATURE

G.S.A.
COMPANY NAME

05/17/2000
DATE

VII. ALLIED WASTE DECISION

Approved

Rejected

Expiration: _____

Conditions:

Name, Title _____ Signature _____ Date _____

V. PHYSICAL CHARACTERISTICS OF WASTEWaste Profile # LU002138CHARACTERISTIC COMPONENTS

% BY WEIGHT (range)

1. Fiberglass Tank 100%
2. _____
3. per IL Bond 5/17/00 RA

Color	Odor (describe):	Free Liquids: YES or NO	% Solids:	pH:	Flash Point:	Phenol
		Content _____ %			____ °F	____ ppm

*Attach Laboratory Analytical Report (and or Material Safety Data Sheet)
Including Required Parameters Provided for this Profile*

Does this waste or generating process contain regulated concentrations of the following Pesticides and/or Herbicides: Chlordane, Endrin, Heptachlor (and its epoxides), Lindane, Methoxychlor, Toxaphene, 2, 4-D, 2, 4, 5, -TP Silvex as defined in § 40 CFR 261.33?	YES or <u>NO</u>
Does this waste or generating process cause it to exceed OSHA exposure limits from high levels of Hydrogen Sulfide or Hydrogen Cyanide as defined in § 40 CFR 261.23?	YES or <u>NO</u>
Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in § 40 CFR Part 761?	YES or <u>NO</u>
Does this waste contain regulated concentrations of listed hazardous wastes defined by § 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents?	YES or <u>NO</u>
Does this waste contain regulated concentrations of 2, 3, 7, 8 Tetrachlorodibenzodioxin (2, 3, 7, 8 - TCDD), or any other dioxin as defined in § 40 CFR 261.31?	YES or <u>NO</u>
Is this a regulated Toxic Material as defined by Federal and/or State regulations?	YES or <u>NO</u>
Is this a regulated Radioactive Waste as defined by Federal and/or State regulations?	YES or <u>NO</u>
Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations?	YES or <u>NO</u>
Is this waste generated at a Federal Superfund Clean Up Site?	YES or <u>NO</u>

VI. GENERATOR CERTIFICATION

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true and accurate description of the waste material being offered for disposal. I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste, medical or infectious waste, or any other waste material this facility is prohibited from accepting by law. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

Roger Mc Mullin
AUTHORIZED REPRESENTATIVE NAME AND TITLE (Printed)

G.S.A.
COMPANY NAME

Roger Mc Mullin
AUTHORIZED REPRESENTATIVE SIGNATURE

05/17/2000
DATE

VII. ALLIED WASTE DECISION

Conditions: Approved Rejected

Expiration: 10/31/2000

A RCRA Empty Certification must accompany each load to the landfill.

Rebecca Stein, Special Waste Coordinator
Name, Title

Rebecca Stein
Signature

5/17/00
Date



MISSOURI DEPARTMENT OF NATURAL RESOURCES
SOLID WASTE MANAGEMENT PROGRAM
SPECIAL WASTE DISPOSAL REQUEST

SECTION I GENERAL INFORMATION (TO BE COMPLETED BY THE GENERATOR AND LANDFILL OPERATOR)

DISPOSAL FACILITY		WASTE GENERATOR	
NAME	Lemons Landfill	General Services Admin	
ADDRESS	15250 Old Bloomfield Road	339 BROADWAY	
CITY, STATE, ZIP CODE	Dexter, MO 63841	CAPE GIRARDEAU	63701
TELEPHONE NUMBER	(573) 624-2412 EXT 117	573-334-3347	
PERMIT NO.	120708	N/A	
CONTACT PERSON	Steve Barr	Roger McMullin	

SECTION II WASTE CHARACTERIZATION (TO BE COMPLETED BY THE GENERATOR)

A. NAME OF WASTE: Fiber Glass Tank

B. DESCRIPTION OF GENERATION PROCESS: Removal of Underground Storage Tank (containing #2 Diesel)

C. (CHECK ONE)

(1) ☒ SOLID (2) ☐ SLUDGE (20% OR GREATER SOLIDS) (3) ☐ SLURRY (20% OR LESS SOLIDS)

(4) ☐ LIQUID (5% OR LESS SOLIDS) (5) ☐ OTHER - SPECIFY _____

(INDICATE) % SOLIDS BY WEIGHT 100 ;

SPECIFIC GRAVITY _____ ; PUMPABLE: ☐ YES ☐ NO; ODOR: ☐ YES ☐ NO; FREE FLUID: ☐ YES ☐ NO;

FLASHPOINT _____

D. WAS THE WASTE EVER CLASSIFIED OR LISTED HAZARDOUS? ☐ YES ☒ NO IF YES, SPECIFY THE EPA WASTE NUMBER _____

E. LIST BELOW THE CHEMICAL COMPOSITION (ATTACH ANY ADDITIONAL ANALYSIS)

MAJOR COMPONENTS		% BY WEIGHT
1.	Fiber Glass	100%
2.		
3.		
4.		

F. SOURCE OF CHEMICAL DATA

SECTION III GENERATION RATE/DISPOSAL FREQUENCY* (TO BE COMPLETED BY GENERATOR)

A. AVERAGE GENERATION RATE (CUBIC YARDS PER WEEK, POUNDS PER MONTH, ETC.) ONE TIME

B. DISPOSAL REQUEST [COMPLETE (1) OR (2)]:

(1) ☐ Continual (or intermittent)

If disposal is to be made on a continual or intermittent basis, indicate the quantity and frequency of disposal _____ (cubic yards per week, pounds per month, etc.)

Indicate the quantity available for immediate disposal, if applicable _____

(2) ☒ One-time only

If one-time only, indicate the total amount to be disposed of 1 4000 GAL Fiber Glass Tank

*NOTE ► INDICATE APPROPRIATE UNITS (TONS, GALLONS, POUNDS, CUBIC YARDS, ETC.)

SECTION IV TRANSPORTATION (TO BE COMPLETED BY GENERATOR OR LANDFILL OPERATOR)

A. CONTAINERS USED FOR TRANSPORTATION (CHECK ONE)

(1) ☐ BULK (_____ CU. YD.); (2) ☐ METAL DRUMS (_____ GAL.); (3) ☐ CASES, CARTONS (SIZE _____);

(4) ☐ FIBER DRUMS (_____ GALS.); (5) OTHER - SPECIFY _____

B. TYPE OF VEHICLE

(1) ☐ TRACTOR-TRAILER; (2) ☐ ROLL-OFF/LUGGER; (3) ☐ DUMP TRUCK; (4) ☐ (OTHER) _____

SECTION V DISPOSAL TECHNIQUES (TO BE COMPLETED BY THE LANDFILL OPERATOR)

A. ☐ SEPARATE TRENCH BURIAL

(1) LOCATION ON LANDFILL SITE _____

(2) TRENCH DESIGN PREVIOUSLY APPROVED BY DNR? ☐ YES ☐ NO IF NOT, ATTACH REQUEST FOR APPROVAL

B. ☒ CO-DISPOSAL WITH MUNICIPAL WASTE ON ACTIVE FILL FACE

1. AVERAGE DAILY QUANTITY OF MUNICIPAL SOLID WASTE _____

2. SPECIAL WASTE TO BE UNLOADED AT: ☒ TOE OF WORKING FACE (SPECIFY TONS OR CUBIC YARDS)
_____ TOP OF WORKING FACE

C. ☐ OTHER DISPOSAL PROCEDURES - SPECIFY _____

SECTION VI HANDLING PROCEDURES (TO BE COMPLETED BY GENERATOR)

Safety precautions during handling: Provide handling information supplied by product manufacturer, waste generator, or from other sources, describing the necessary measures that should be taken to protect personal safety, to control dusting, or to ensure fixed placement of waste. This should include a description of materials not compatible with this waste.

OSHA Rules and Regulations

SECTION VII CERTIFICATION (TO BE COMPLETED BY GENERATOR AND LANDFILL OPERATOR)

I, the undersigned, submit this request to dispose of the named waste and certify that the information supplied by me herein is correct. I understand approval to dispose of the waste may be suspended if false information has been submitted or if the disposal operation is not performed in a proper and legal manner.

SIGNATURE OF LANDFILL OPERATOR OR AUTHORIZED REPRESENTATIVE

PRINT NAME/TITLE

Charles Bond
Charles Bond / Special Waste Coordinator

DATE

5/18/00

I, the undersigned, submit this request to dispose of the named waste and certify that the waste named herein, to the best of my knowledge, is not a hazardous waste as defined by the Missouri Waste Management Law and rules, and that the information supplied by me is correct.

SIGNATURE OF WASTE GENERATOR OR AUTHORIZED REPRESENTATIVE

Roger Mc Mullin

PRINT NAME/TITLE

ROGER MC MULLIN

ADDITIONAL COMMENTS

DATE

05-17-2000

ATTACH THE COMPLETED FORM TO: PLEASE SEND TO THE REGIONAL OFFICE IN YOUR AREA.

RCRA EMPTY CONTAINER CERTIFICATION

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, THE CONTAINERS WHICH ONCE HELD

Heating oil #2 diesel REPRESENTED ON WASTE PROFILE SHEET NUMBER _____,

WERE NEVER USED TO STORE PCB'S (Pursuant to 40 CFR parts 261 and 761) AND MEET THE FOLLOWING

DEFINITION OF "EMPTY" (Pursuant to 40 CFR § 261.7(b)(1)(2)(3)):

1. A container that has held a waste or product, except a waste or product that is a compressed gas or that is identified as an acute hazardous waste listed in §§261.31, 261.32 or 261.33(e) of 40 CFR 261, IS EMPTY IF:
 - a. All waste has been removed using the practices commonly employed to remove materials from that type of container (i.e., pouring, pumping, and aspirating), AND
 - b. No more than 2.5 centimeters (one inch) of residue remains on the bottom of the container, OR
 - c.
 - i. No more than 3 percent by weight of the total capacity of the container remains in the container if the container is ≤ 110 gallons in size, or
 - ii. No more than 0.3 percent by weight of the total capacity of the container remains in the container if the container is > 110 gallons in size.
2. A container that has held a waste or product that is a compressed gas is empty when the container approaches atmospheric pressure.
3. A container that has held an acute hazardous waste listed in § 261.31, 261.32, or 261.33(e) is empty if the container has been triple rinsed.

Don R Woody
Representative's Name (Printed)

Don R Woody
Representative's Signature

CAPE ENVIRONMENT / Proj Manager
Company / Title

05/17/00
Date

HAZARDOUS WASTE MANIFEST

THIS DOCUMENT MUST BE USED FOR ALL MISSOURI-DESTINED SHIPMENTS.
INSTRUCTIONS FOR THE COMPLETION OF THIS FORM ARE ON A SEPARATE SHEET.

EMERGENCY RESPONSE	U.S. COAST GUARD 1-800-424-8802	CHEM TREC 1-800-424-9300	DEPT. OF NATURAL RESOURCES 573-634-2436
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Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 09-30-99

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MOC ESQG		MANIFEST DOCUMENT NO. 000001		2. Page 1 of 1		Information in the shaded areas is required by State Law.					
3. Generator's Name and Mailing Address FEDERAL BUILDING 339 BROADWAY STREET CAPE GIRARDEAU MO 63701-7330						A. Missouri Manifest Document Number 00001							
4. Generator's Phone (047 336-4341)						B. G.S.I. (Gen. Site Address) Salem							
5. Transporter 1 Company Name SAFETY-KLEEN (TG), INC.						6. US EPA ID Number TCR 000074691							
7. Transporter 2 Company Name						8. US EPA ID Number							
9. Designated Facility Name and Site Address SAFETY-KLEEN (TS) INC 2815 OLD GREENBRIER PK GREENBRIER TN 37073						10. US EPA ID Number MH-TN02							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, ID Number and Packing Group (if any)) a. NON REGULATED MATERIAL						12. Containers Number 005 DMQ1 650 P		13. Total Quantity		14. Unit Wt/Vol.		I. Waste No. EPA WASTE CODE STATE	
J. Additional Descriptions for Materials Listed Above a. 214 6777						K. HANDLING CODE (FACILITY USE ONLY) INTERIM 301		FINAL		COMMENTS			
15. Special Handling Instructions and Additional Information EMERGENCY RESP 800-468-1760 (24 HR). IF UNDELIVERABLE RETURN TO GENERATOR. SK CORP AUTHORIZED TO RETAIN LICENSED SUBSEQUENT CARRIERS AS NECESSARY. SKDOT# A: 142174 B: C: D:													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and applicable state regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method available to me that I can afford.													
Printed/Typed Name Lacey Adams for GSA						Signature Lacey Adams				Month Day Year 05/18/99			
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Paul E. Leo						Signature Paul E. Leo				Month Day Year 05/18/99			
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name						Signature				Month Day Year			
19. Discrepancy Indication Space													
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.										DATE			
Printed/Typed Name						Signature				Month Day Year			

Container Contents

☐ Bulk

☐ Lab Pack

RQ

Year Month Day

Code

Number

Container Number:																		Chemist	<i>MS</i>
Shipping Name:	<i>10</i>																		<i>10</i>
Container Type:	Size										ID Number:		HM	Absorbent					
Hazard Class:																	CVOX		

Profile Number	2146799
Disposal Site	
Approval Code	
Reactive Wt.	

Line No.	Material Description	PS	Material Quantity	IC	EPA Waste Code Number
01	Sludge 7-10	4/4			NONE
02	Fuel Oil 40-50				
03	Water 40-60		# 69129		
04					
05					
06					
07					
08					
09					
10	5 Drum				
11			# 69142		
12					
13					
14	30 500				
15					
16			# 69164		
17	20 150				
18					
19					
20			# 69106		
21					
22	1650				
23					
24					
25	Asphalt		# 69178		
26					
27					
28					

ABSORBENT
C - CORN COB
V - VERMICULITE
O - OIL DRY
X - OTHER

PS - PHYSICAL STATE
L - LIQUID/POURABLE
S - SOLID
SL - SLUDGE
D - POWDER OR DUST

IC - INTERNAL CONTAINER
G - GLASS M - METAL
P - PLASTIC F - FIBER
B - BAGGED

This Lab Pack list continues:

Yes ☐ No ☐

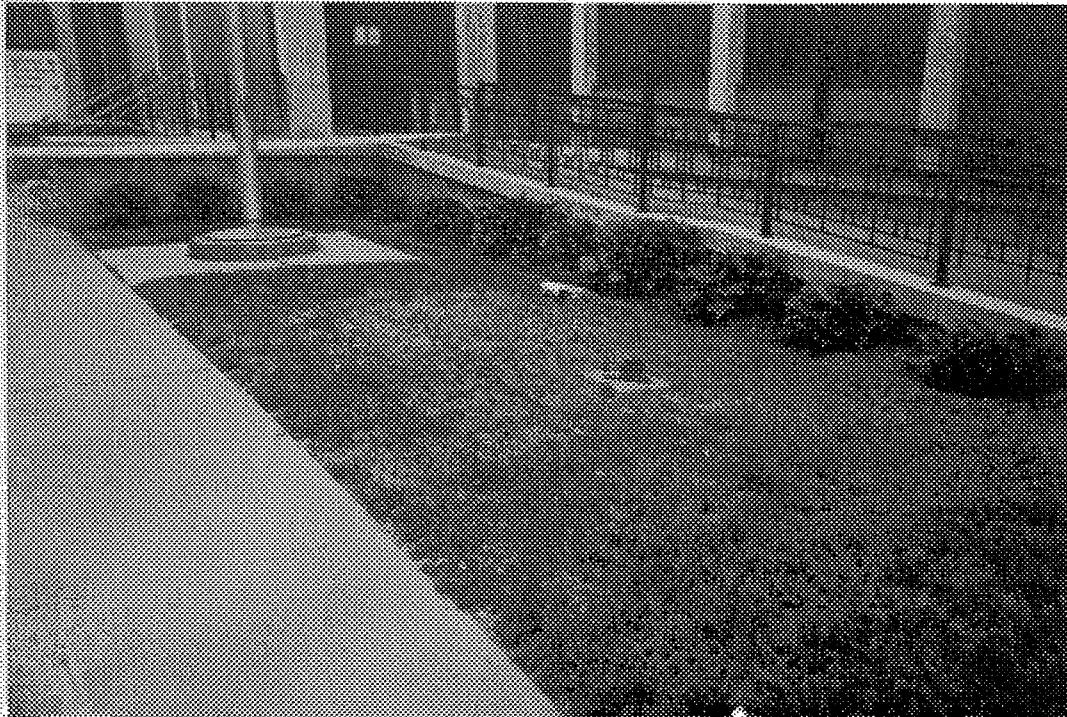
This is page _____ of _____

APPENDIX A-3

PHOTOGRAPHIC DOCUMENTATION

Project # 8801C 007 000 Project Name: GSA- Cape Girardeau Date: May 2000

Description: Original site conditions



Project # 8801C 007 000 Project Name: GSA- Cape Girardeau Date: May 2000

Description: Exposing feeder lines



Project #: 8801C.007.000 Project Name: GSA-Cape Girardeau Date: May 2000

Description: Fiberglass tank is exposed.



Project #: 8801C.007.000 Project Name: GSA-Cape Girardeau Date: May 2000

Description: Removing Fiberglass tank from excavation



Project # 8801C.007.000 Project Name: GSA- Cape Girardeau Date: May 2000

Description: Backfill being delivered



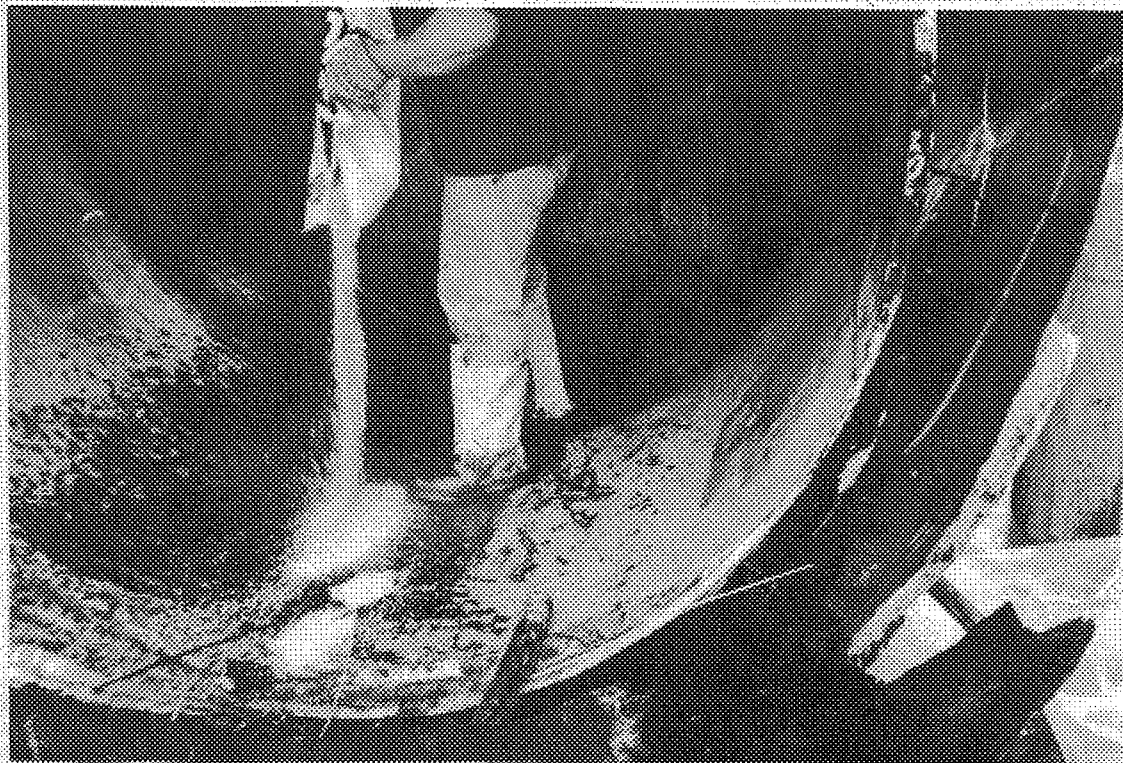
Project #: 8801C-007 (00) Project Name: GSA-Cape Girardeau Date: May 2000

Description : Feeder pipes sealed prior to completion of backfilling



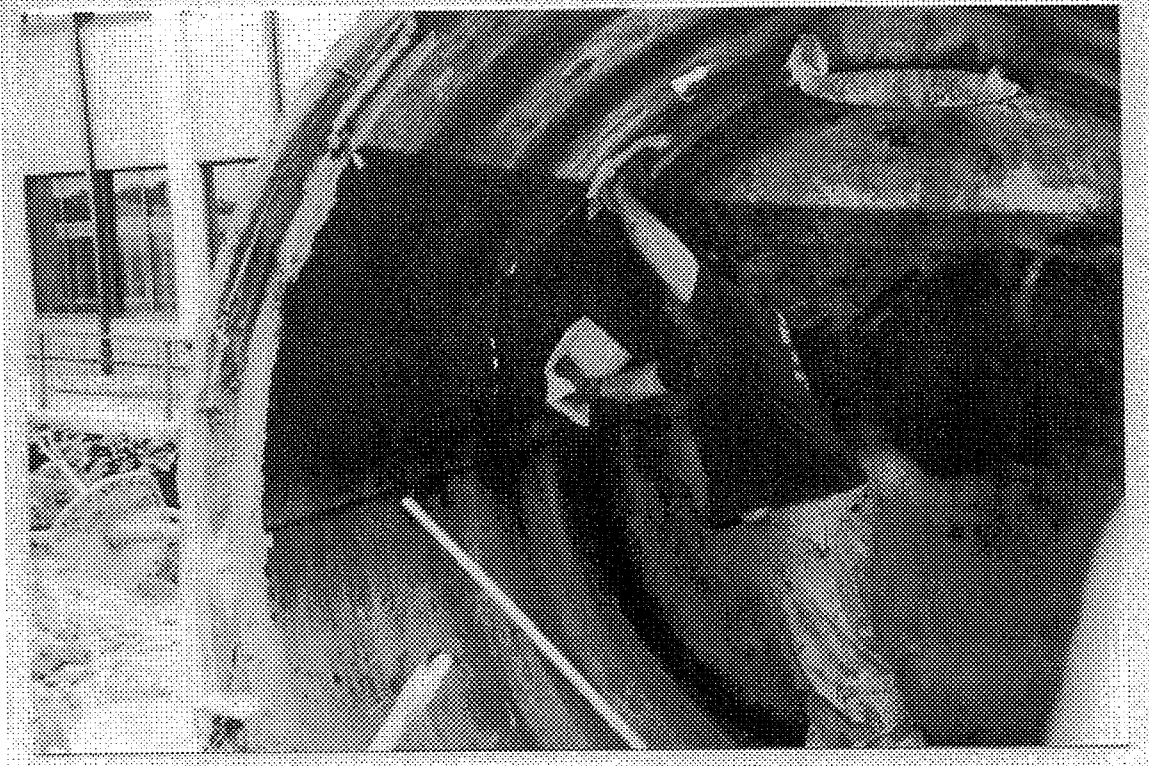
Project # 8801C.007.000 Project Name: GSA- Cape Girardeau Date: May 2000

Description: Using absorbent to clean inside of fiberglass tank



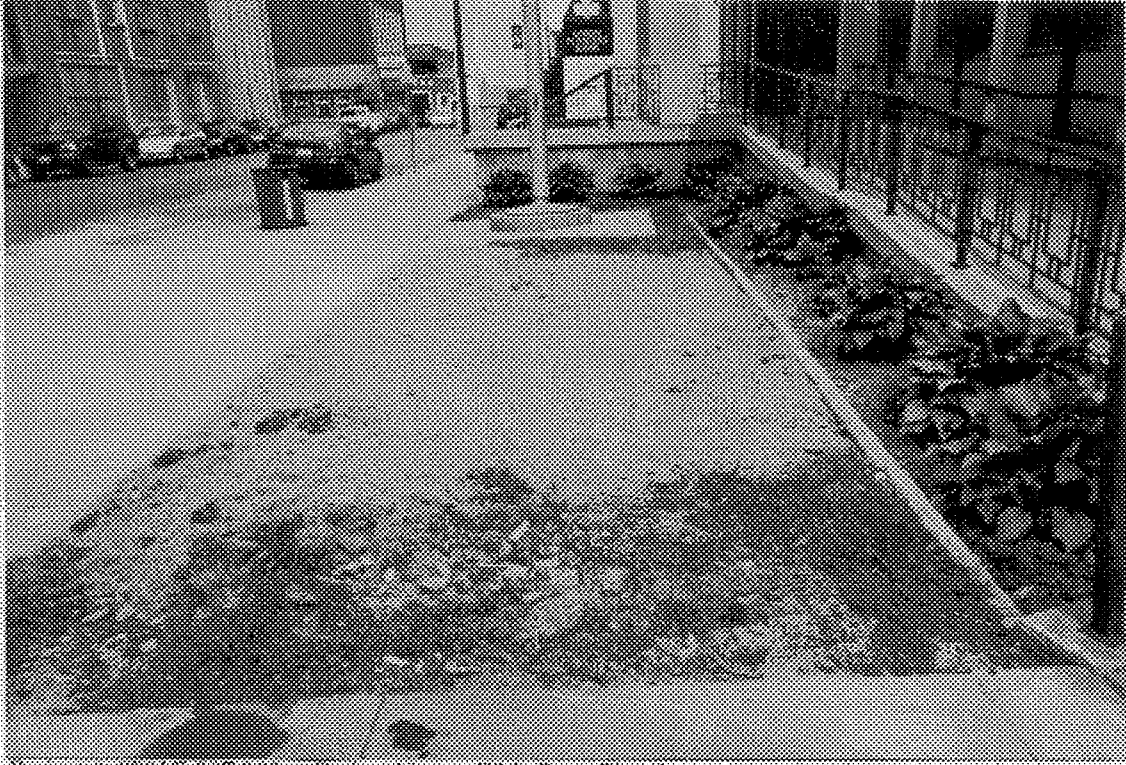
Project #: 8801C 007.000 Project Name: GSA-Cape Girardeau Date: May 2000

Description: Handcleaning inside of fiberglass tank



Project # 8801C.007.000 Project Name: GSA- Cape Girardeau Date: May 2000

Description: project complete disturbed areas reseed and replanted



APPENDIX A-4

LABORATORY ANALYTICAL RESULTS AND CHAIN-OF-CUSTODY DOCUMENTATION

June 02, 2000

Barbra Anderson
Cape Environmental
2302 Parklake Dr. #200
Atlanta, GA 30345

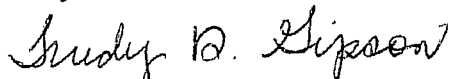
Subject: Work Order No. 3005.0223
GSA-Cape Girardeau

Keystone Laboratories, Inc. is pleased to submit the analytical results for the following sample(s) received on 05/19/2000.

Sample No	Date Collected	Matrix	Sample Description
3004741	05/17/2000 11:22 AM	Soil	Down Gradient (DG-1)
3004742	05/17/2000 11:30 AM	Soil	Backfill (BF-1)
3004743	05/17/2000 11:47 AM	Soil	Backfill (BF-2)
3004744	05/17/2000 12:50 PM	Soil	Backfill (BF-3)
3004745	05/18/2000 09:55 AM	Soil	Pipe Line (PL-1)
3004746	05/18/2000 10:40 AM	Soil	West Base (WB-1)
3004747	05/18/2000 11:21 AM	Soil	South Base (SB-1)
3004748	05/18/2000 01:04 PM	Soil	East Base (EB-1)
3004749	05/18/2000 01:30 PM	Soil	North Base (NB-1)

If you have questions concerning the contents of this report please feel free to contact me at 913-321-7856. The management and staff at Keystone appreciate the opportunity to serve your analytical testing needs and look forward to working with you again.

Sincerely,
Keystone Laboratories, Inc.



Trudy D. Gipson
Project Manager

ANALYTICAL REPORT

Page 1 of 5

Report To
Barbra Anderson Cape Environmental 2302 Parklake Dr. #200 Atlanta, GA 30345

Sample Information
Work Order: 3005.0223 Date Received: 05/19/00 09:25 AM Collector: Don Woody Collector Phone: 770-908-7200 Report Date: 06/02/00

Site Information
GSA-Cape Girardeau 339 Broadway Cape Girardeau, MO

Comments

Sample No : Description : Date Collected : Matrix	Detection				
Analyte	Analysis Result	Limit	Method	Analyst	Date Analyzed

3004741 Down Gradient (DG-1) : 05/17/2000 11:22:00 AM : Soil

Determination of volatile organic compounds.

Methyl-t-butyl Ether (MTBE)	< 0.025 mg/kg	0.025	Iowa OA-1	JPR	05/23/00
Benzene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Toluene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Ethylbenzene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Xylenes, total	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
TPH, as gasoline	< 1. mg/kg	1.	Iowa OA-1	JPR	05/23/00

Determination of extractable hydrocarbons.

TEH, as Gasoline	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Mineral Spirits	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Kerosene	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Diesel Fuel/Fuel Oil	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Hydraulic Fluid	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Motor Oil	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
Total Extractable Hydrocarbons	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00

Determination of sample preparation methods.

Soil extraction for OA-2		EPA 3550	JSH	05/19/00
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3004742 Backfill (BF-1) : 05/17/2000 11:30:00 AM : Soil

Determination of volatile organic compounds.

Methyl-t-butyl Ether (MTBE)	< 0.025 mg/kg	0.025	Iowa OA-1	JPR	05/23/00
Benzene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Toluene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Ethylbenzene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00

< = less than; ug/L = ppb; mg/L = ppm; mg/kg = ppm

Note: Results relate only to the items tested. This report may not be reproduced except in full, without written approval of the laboratory.

Work Order: 3005.0223

Report Date: 06/02/2000

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Sample No : Description : Date Collected : Matrix	Analysis Result	Detection Limit	Method	Analyst	Date Analyzed
3004742 Backfill (BF-1) : 05/17/2000 11:30:00 AM : Soil (cont.)					
Xylenes, total	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
TPH, as gasoline	< 1. mg/kg	1.	Iowa OA-1	JPR	05/23/00
<i>Determination of extractable hydrocarbons.</i>					
TEH, as Gasoline	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Mineral Spirits	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Kerosene	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Diesel Fuel/Fuel Oil	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Hydraulic Fluid	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Motor Oil	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
Total Extractable Hydrocarbons	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
<i>Determination of sample preparation methods.</i>					
Soil extraction for OA-2			EPA 3550	JSH	05/19/00
3004743 Backfill (BF-2) : 05/17/2000 11:47:00 AM : Soil					
<i>Determination of volatile organic compounds.</i>					
Methyl-t-butyl Ether (MTBE)	< 0.025 mg/kg	0.025	Iowa OA-1	JPR	05/23/00
Benzene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Toluene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Ethylbenzene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Xylenes, total	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
TPH, as gasoline	< 1. mg/kg	1.	Iowa OA-1	JPR	05/23/00
<i>Determination of extractable hydrocarbons.</i>					
TEH, as Gasoline	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Mineral Spirits	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Kerosene	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Diesel Fuel/Fuel Oil	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Hydraulic Fluid	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Motor Oil	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
Total Extractable Hydrocarbons	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
<i>Determination of sample preparation methods.</i>					
Soil extraction for OA-2			EPA 3550	JSH	05/19/00
3004744 Backfill (BF-3) : 05/17/2000 12:50:00 PM : Soil					
<i>Determination of volatile organic compounds.</i>					
Methyl-t-butyl Ether (MTBE)	< 0.025 mg/kg	0.025	Iowa OA-1	JPR	05/23/00
Benzene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Toluene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Ethylbenzene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Xylenes, total	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00

< = less than; ug/L = ppb; mg/L = ppm; mg/kg = ppm

Note: Results relate only to the items tested. This report may not be reproduced except in full, without written approval of the laboratory.

Work Order: 3005.0223

Report Date: 6/2/00

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Sample No : Description : Date Collected : Matrix	Analysis Result	Detection Limit	Method	Analyst	Date Analyzed
3004744 Backfill (BF-3) : 5/17/2000 12:50:00 PM : Soil (cont.)					
TPH, as gasoline	12. mg/kg	1.	Iowa OA-1	JPR	05/23/00
<i>Determination of extractable hydrocarbons.</i>					
TEH, as Gasoline	< 5. mg/kg	5.	Iowa OA-2	JNK	05/27/00
TEH, as Mineral Spirits	< 5. mg/kg	5.	Iowa OA-2	JNK	05/27/00
TEH, as Kerosene	< 5. mg/kg	5.	Iowa OA-2	JNK	05/27/00
TEH, as Diesel Fuel/Fuel Oil	9. mg/kg	5.	Iowa OA-2	JNK	05/27/00
TEH, as Hydraulic Fluid	< 5. mg/kg	5.	Iowa OA-2	JNK	05/27/00
TEH, as Motor Oil	< 5. mg/kg	5.	Iowa OA-2	JNK	05/27/00
Total Extractable Hydrocarbons	9. mg/kg	5.	Iowa OA-2	JNK	05/27/00
<i>Determination of sample preparation methods.</i>					
Soil extraction for OA-2			EPA 3550	JSH	05/19/00
3004745 Pipe Line (PL-1) : 5/18/2000 9:55:00 AM : Soil					
<i>Determination of volatile organic compounds.</i>					
Methyl-t-butyl Ether (MTBE)	< 0.025 mg/kg	0.025	Iowa OA-1	JPR	05/23/00
Benzene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Toluene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Ethylbenzene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Xylenes, total	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
TPH, as gasoline	< 1. mg/kg	1.	Iowa OA-1	JPR	05/23/00
<i>Determination of extractable hydrocarbons.</i>					
TEH, as Gasoline	< 5. mg/kg	5.	Iowa OA-2	JNK	05/29/00
TEH, as Mineral Spirits	< 5. mg/kg	5.	Iowa OA-2	JNK	05/29/00
TEH, as Kerosene	< 5. mg/kg	5.	Iowa OA-2	JNK	05/29/00
TEH, as Diesel Fuel/Fuel Oil	< 5. mg/kg	5.	Iowa OA-2	JNK	05/29/00
TEH, as Hydraulic Fluid	< 5. mg/kg	5.	Iowa OA-2	JNK	05/29/00
TEH, as Motor Oil	< 5. mg/kg	5.	Iowa OA-2	JNK	05/29/00
Total Extractable Hydrocarbons	< 5. mg/kg	5.	Iowa OA-2	JNK	05/29/00
<i>Determination of sample preparation methods.</i>					
Soil extraction for OA-2			EPA 3550	JSH	05/19/00
3004746 West Base (WB-1) : 5/18/2000 10:40:00 AM : Soil					
<i>Determination of volatile organic compounds.</i>					
Methyl-t-butyl Ether (MTBE)	< 0.025 mg/kg	0.025	Iowa OA-1	JPR	05/23/00
Benzene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Toluene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Ethylbenzene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Xylenes, total	0.07 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
TPH, as gasoline	< 1. mg/kg	1.	Iowa OA-1	JPR	05/23/00

< = less than; ug/L = ppb; mg/L = ppm; mg/kg = ppm

Note: Results relate only to the items tested. This report may not be reproduced except in full, without written approval of the laboratory.

Work Order: 3005.0223

Report Date: 06/02/2000

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Sample No : Description : Date Collected : Matrix	Detection				Date
Analyte	Limit	Method	Analyst	Analysis Result	Analyzed

3004746 West Base (WB-1) : 05/18/2000 10:40:00 AM : Soil (cont.)

Determination of extractable hydrocarbons.

TEH, as Gasoline	< 5. mg/kg	5.	Iowa OA-2	JNK	05/29/00
TEH, as Mineral Spirits	< 5. mg/kg	5.	Iowa OA-2	JNK	05/29/00
TEH, as Kerosene	< 5. mg/kg	5.	Iowa OA-2	JNK	05/29/00
TEH, as Diesel Fuel/Fuel Oil	< 5. mg/kg	5.	Iowa OA-2	JNK	05/29/00
TEH, as Hydraulic Fluid	< 5. mg/kg	5.	Iowa OA-2	JNK	05/29/00
TEH, as Motor Oil	< 5. mg/kg	5.	Iowa OA-2	JNK	05/29/00
Total Extractable Hydrocarbons	< 5. mg/kg	5.	Iowa OA-2	JNK	05/29/00

Determination of sample preparation methods.

Soil extraction for OA-2		EPA 3550	JSH		05/19/00
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3004747 South Base (SB-1) : 05/18/2000 11:21:00 AM : Soil

Determination of volatile organic compounds.

Methyl-t-butyl Ether (MTBE)	< 0.025 mg/kg	0.025	Iowa OA-1	JPR	05/23/00
Benzene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Toluene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Ethylbenzene	0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Xylenes, total	0.09 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
TPH, as gasoline	< 1. mg/kg	1.	Iowa OA-1	JPR	05/23/00

Determination of extractable hydrocarbons.

TEH, as Gasoline	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Mineral Spirits	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Kerosene	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Diesel Fuel/Fuel Oil	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Hydraulic Fluid	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Motor Oil	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
Total Extractable Hydrocarbons	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00

Determination of sample preparation methods.

Soil extraction for OA-2		EPA 3550	JSH		05/19/00
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3004748 East Base (EB-1) : 05/18/2000 1:04:00 PM : Soil

Determination of volatile organic compounds.

Methyl-t-butyl Ether (MTBE)	< 0.025 mg/kg	0.025	Iowa OA-1	JPR	05/23/00
Benzene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Toluene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Ethylbenzene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Xylenes, total	0.07 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
TPH, as gasoline	< 1. mg/kg	1.	Iowa OA-1	JPR	05/23/00

Determination of extractable hydrocarbons.

< = less than; ug/L = ppb; mg/L = ppm; mg/kg = ppm

Note: Results relate only to the items tested. This report may not be reproduced except in full, without written approval of the laboratory.

Work Order: 3005.0223
Report Date: 06/02/2000

Page 5 of 5

Sample No : Description : Date Collected : Matrix Analyte	Analysis Result	Detection Limit	Method	Analyst	Date Analyzed
3004748 East Base (EB-1) : 05/18/2000 1:04:00 PM : Soil (cont.)					
TEH, as Gasoline	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Mineral Spirits	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Kerosene	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Diesel Fuel/Fuel Oil	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Hydraulic Fluid	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
TEH, as Motor Oil	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
Total Extractable Hydrocarbons	< 5. mg/kg	5.	Iowa OA-2	JNK	05/28/00
<i>Determination of sample preparation methods.</i>					
Soil extraction for OA-2			EPA 3550	JSH	05/19/00
3004749 North Base (NB-1) : 05/18/2000 1:30:00 PM : Soil					
<i>Determination of volatile organic compounds.</i>					
Methyl-t-butyl Ether (MTBE)	< 0.025 mg/kg	0.025	Iowa OA-1	JPR	05/23/00
Benzene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Toluene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Ethylbenzene	< 0.05 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
Xylenes, total	0.09 mg/kg	0.05	Iowa OA-1	JPR	05/23/00
TPH, as gasoline	< 1. mg/kg	1.	Iowa OA-1	JPR	05/23/00
<i>Determination of extractable hydrocarbons.</i>					
TEH, as Gasoline	< 5. mg/kg	5.	Iowa OA-2	JNK	05/27/00
TEH, as Mineral Spirits	< 5. mg/kg	5.	Iowa OA-2	JNK	05/27/00
TEH, as Kerosene	< 5. mg/kg	5.	Iowa OA-2	JNK	05/27/00
TEH, as Diesel Fuel/Fuel Oil	< 5. mg/kg	5.	Iowa OA-2	JNK	05/27/00
TEH, as Hydraulic Fluid	< 5. mg/kg	5.	Iowa OA-2	JNK	05/27/00
TEH, as Motor Oil	< 5. mg/kg	5.	Iowa OA-2	JNK	05/27/00
Total Extractable Hydrocarbons	< 5. mg/kg	5.	Iowa OA-2	JNK	05/27/00
<i>Determination of sample preparation methods.</i>					
Soil extraction for OA-2			EPA 3550	JSH	05/19/00



Keystone Laboratories, Inc.

< = less than; ug/L = ppb; mg/L = ppm; mg/kg = ppm

Note: Results relate only to the items tested. This report may not be reproduced except in full, without written approval of the laboratory.

☐ 600 E. 17th St. S.
Newton, IA 50208
Phone: 515-792-8451
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☐ 3012 Ansborough Ave.
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Fax: 319-235-2480

☒ 1304 Adams
Kansas City, KS 66103
Phone: 913-321-7856
Fax: 913-321-7937

PRINT OR TYPE INFORMATION BELOW

SAMPLER: Don Woody
SITE NAME: GSA-Cape Girardeau
ADDRESS: 339 Broadway
CITY/ST/ZIP: Cape Girardeau Mo
PHONE: 573-334-3347

REPORT TO: Barbara Anderson
NAME: Barbara Anderson
COMPANY NAME: CAPE ENV.
ADDRESS: 2302 Parklake Drive Suite 200
CITY/ST/ZIP: Atlanta GA 30345-2907
PHONE: 770-908-7200
FAX: 770-908-2219

BILL TO: Barbara Anderson
NAME: Barbara Anderson
COMPANY NAME: CAPE
ADDRESS:
CITY/ST/ZIP:
PHONE:
Keystone Quote No.: (If Applicable)

LAB USE ONLY									
LABORATORY WORK ORDER NO.									
300510223									
LABORATORY SAMPLE NUMBER									
SAMPLE TEMPERATURE UPON RECEIPT: °C									
SAMPLE CONDITION/COMMENTS									
ANALYSES REQUIRED									
GRAB/COMPOSITE									
MATRIX									
NO. OF CONTAINERS									
SAMPLE LOCATION									
TIME									
DATE									
CLIENT SAMPLE NUMBER									
DG-1	05-17	1122	Down Gradient	2	S	G	X		
BF-1	05-17	1130	Backfill	2	S	G	X		
BF-2	05-17	1147	Backfill	2	S	G	X		
BF-3	05-17	12:00	Backfill	2	S	G	X		
PL-1	05-18	9:55	Pipe Line	2	S	G	X		
WB-1	05-18	10:40	West Base	2	S	G	X		
SB-1	05-18	11:21	South Base	2	S	G	X		
EB-2	05-18	1304	East Base	2	S	G	X		
NB-4	05-18	1330	North Base	2	S	G	X		